

# REU'S 2015 POWER CONTENT LABEL AND POWER RESOURCES

## What is REU's Power Content Label?



In 1997, the California Legislature passed and the Governor signed Senate Bill 1305 requiring retail suppliers of electricity to annually provide all customers with accurate and reliable information about the power resources used to generate the electricity sold to customers. The law resulted in the creation of a standardized Power Content Label that all California utilities use to disclose their annual energy resources compared with California's statewide average.

## REU's 2015 Power Resources (Power Content)



REU's large hydroelectric resources are provided through a long-term contract from a variety of large hydroelectric generators in Northern California that make up the Central Valley Project (CVP).

*California's renewable portfolio standard (RPS) mandate states that all California utilities must provide 50 percent of their power from "QUALIFIED" renewable sources by 2030. That mandate also states large hydroelectric facilities with generating capacity greater than 30 mega-watts (MW) do NOT qualify even though the power is carbon free and does not operate on a non-renewable consumable fuel.*



**REU owns a small hydroelectric power plant (3.5 MW) at the base of Whiskeytown Dam.**

*This small hydro facility is considered eligible under California's renewable energy portfolio mandate (less than 30 MWs).*

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## REU RECEIVES 22 MW of wind energy

(approximately 21% of Redding's annual energy needs)

from the Big Horn Wind project  
LOCATED IN WASHINGTON STATE.



## REU owns and operates our community's natural gas power plant

(186 MW) WITHIN OUR CITY LIMITS.



## REU will be coal-free by 2017

M-S-R (Modesto, Santa Clara, Redding) will divest of its interests in the San Juan Generating Station on December 31, 2017. REU received zero coal power in 2015, 2016 and will receive zero coal power in 2017.



California currently allows the following renewable energy resources to qualify toward meeting the state's Renewables Portfolio Standard mandate:

BIOMASS & BIOWASTE, GEOTHERMAL, SMALL HYDROELECTRIC (UNDER 30 MW), SOLAR, AND WIND.

## REU's 2015 Power Content Label

2015 REU POWER CONTENT LABEL		
ENERGY RESOURCES	REU Power Mix	2015 CA POWER MIX**
Eligible Renewable	25%	22%
Biomass & biowaste	0%	3%
Geothermal	0%	4%
Eligible hydroelectric	4%	1%
Solar	0%	6%
Wind	21%	8%
Coal	0%	6%
Large Hydroelectric	20%	5%
Natural Gas	39%	44%
Nuclear	0%	9%
Other	0%	0%
Unspecified sources of power*	16%	14%
TOTAL	100%	100%

\* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.

\*\* Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.

For specific information about this electricity product, contact: **Redding Electric Utility**  
1-530-339-7300

For general information about the Power Content Label, consult: **California Energy Commission**  
1-844-217-4925  
<http://www.energy.ca.gov/pcl/>



FOR MORE INFORMATION, VISIT OUR WEBSITE AT [REUPOWER.COM](http://REUPOWER.COM).

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